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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 27 2001

application of: Holzle et al.

Application No.: 09/836,916

Filed: April 17, 2001

Title: **METHOD AND APPARATUS FOR
PERFORMING BYTE-CODE
OPTIMIZATION DURING PAUSES**

Attorney Docket No.:
SUN1P147C2/P2297C2

Examiner: Unassigned

Group: Unassigned

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Technology Center 2100

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on July 24, 2001.

Signed: Lara M. Nelson
Lara M. Nelson

INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a Continuation of prior application U.S. Patent Application No. 09/353,124 which in turn is a Continuation of U.S. Patent No. 5,970,249. This prior applications are being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior applications, under 37 CFR § 1.98(d) Applicants submit that copies need not be provided. Also enclosed is a copy of the European Search Report dated May 9, 2001 and copies of the references cited therein.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P147C2).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP



Steve D Beyer
Registration No. 31,234

P.O. Box 778
Berkeley, CA 94704-0778



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|--------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary) | | Atty Docket No. SUN1P147C2/P2297C2 Applicant: Holzle et al. Filing Date April 17, 2001 | Application No.: 09/836,916 Group Unassigned |
|--------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------|

U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
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Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
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| | | | | | | | Yes | No |
| | I | | | | | | | |

Other Documents

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| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication |
| | J | Ramji et al., Distributed and Optimistic Make: Implementation and Performance, April 1, 1992, Proceedings of the Annual International Phoenix Conference On Computers And Communications. |
| | K | Michael Franz, Run-Time Code Generation As A Central System Service, May 5, 1997, IEEE. |
| | L | Holzle et al., Optimizing Dynamically-Typed Object-Oriented Languages With Polymorphic Inline Caches, 1991, European Conference on Object-Oriented Programming. |
| | M | Holzle et al., Reconciling Responsiveness With Performance in Pure Object-Oriented Languages, July 4, 1996, ACM Transactions On Programming Languages and Systems, Vol., 18, No. 4. |
| Examiner | | Date Considered |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.